

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0024] with the following paragraph rewritten in amendment format:

[0024] Each user access point preferably has the properties of a managed layer 3 switch. First, each user access point must enforce the association of IP address and ~~MAC address~~ Media Access Control (MAC) Address with a particular port. This requirement is applicable to either a wired and wireless cabin environment. A second requirement for each user access point is to accept a command to shut off its access port. In the case of a wireless access device, a communication channel consisting of a particular frequency, time division or sub-frame substitutes for the physical access port. A third requirement for each user access point is to preclude passengers from eavesdropping or receiving Ethernet packets not directly addressed to them. In a wired cabin distribution system, this can be accomplished through the use of a switched Ethernet architecture. In a wireless cabin distribution system, this can be accomplished through the use of "channel level encryption" specific to a particular user.

Please amend the Abstract section of the specification as rewritten in amendment format.

ABSTRACT OF THE DISCLOSURE

An airborne security management system is provided for monitoring security activities in a mobile network platform. ~~The airborne security management~~ This system includes a mobile network that is interconnected via an unreliable communication link to a terrestrial-based network security management system; an intrusion detection system connected to the mobile network and operable to detect a security intrusion event whose origination is associated with the mobile network; and a mobile security manager adapted to receive the security intrusion events from the intrusion detection system. The mobile security manager is operable to transmit a message indicative of the security intrusion event to the network security management system and to perform security response activities in response to security commands received from the network security management system. The mobile security manager is further operable to command security response activities on the mobile network platform, when the mobile network platform is not connected with network security management system.